

**COMPOSITIONS FOR PRODUCING AMINOPLAST PRODUCTS AND
METHOD FOR PRODUCNG PRODUCTS FROM THESE COMPOSITIONS**

ABSTRACT OF THE DISCLOSURE

Compositions for producing aminoplast products by means of melt processing consisting of: A) 95 to 99.9% by mass of solvent-free meltable polycondensates of melamine resins having molar masses ranging from 300 to 300 000; A) from 0.1 to 5% by mass of weak acids serving as thermoinducible curing agents consisting of: acidifiers of the blocked sulfonic acid type; aliphatic C₄-C₁₈ carboxylic acids; aromatic C₇-C₁₈ carboxylic acids; alkali salts or ammonium salts of phosphoric acid; C₁-C₁₂-alkyl esters or C₂-C₈-hydroxyalkyl esters of C₇-C₁₄ aromatic carboxylic acids or of inorganic acids; salts of melamine or of guanamines having C₁-C₁₈ aliphatic carboxylic acids; anhydrides, half-esters or half-amides of C₄-C₂₀ dicarboxylic acids; half-esters or half-amides of copolymers consisting of ethylenically unsaturated C₄-C₂₀ dicarboxylic acid anhydrides and ethylenically unsaturated monomers of the C₂-C₂₀ olefin type and/or C₈-C₂₀ vinyl aromatic compounds; and/or salts of C₁-C₁₂-alkyl amines or alkanolamines having C₁-C₁₈ aliphatic, C₇-C₁₄ aromatic or alkylaromatic carboxylic acids and inorganic acids of the hydrochloric acid, sulphuric acid or phosphoric acid type, and; B) optionally up to 400 % by mass of fillers and or reinforcing fibers, up to 30 % by mass of additional reactive polymers of the ethylene copolymer, maleic anhyudride copolymer, modified maleic anhydride copolymer, poly(meth)acrylate, polyamide, polyester and/or polyurethane type, and up to 4 % by mass, each time with regard to the polycondensates of melamine resins, of stabilizes, UV absorbers and/or auxiliary agents. These inventive compositions can be processed by means of melt processing into products such as panels, coated supporting materials, profiled pieces, pipes, injection-molded articles, fibrous products and laminates.